

Approved For Release 2002/08/21 : CIA-RDP89B00980R000200170037-5

LOCKHEED AIRCRAFT CORPORATION		ENGINEERING STUDY <input type="checkbox"/>		LAC-180						
DATE 25 March 1964		AFFECTS: WSPO <input type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>						
NAME OF MAJOR COMPONENT		PART OR LOWEST SUBASSEMBLY		PART NO. & MODEL OR TYPE						
TITLE OF PROPOSAL : ADDITION OF SYS VI HATCH COMPONENTS TO SYS 112 B HATCH										
NATURE OF PROPOSAL : See Page 2										
REASON FOR PROPOSAL : To provide SYS VI capability with SYS 112B.										
ES	ESTIMATED COST AND TIME INVOLVED : ADDITIONAL FUNDING REQUIRED :									
CP	ESTIMATED COST FOR KITS OR PARTS : See Page 3 ADDITIONAL FUNDING REQUIRED : Yes (SP-1923) 25X1									
ITEMS AFFECTED BY PROPOSAL :										
SAFETY	MISSION EFFECTIVENESS	PERFORMANCE	OPERATING PROCEDURE	INTER-CHANGEABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD										
SOURCE OF PARTS FOR KIT : GFAE & LAC				AVAILABILITY _____ WEEKS AFTER APPROVAL See Page 3						
DISPOSITION OF SPARES AFFECTED None										
INITIATED BY :				APPROVED : <i>Como Rec app</i> 13 Apr 64						

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NATURE OF PROPOSAL:

System VI capability will be provided as follows:

1. New antenna windows for [] antennae will be designed, fabricated, and installed in the unpressurized lower portion of the hatch. 25X1
2. New supports for the [] antennae and for the amplifier and coax switch will be designed, fabricated, and installed in the pressurized portion of the hatch. 25X1
3. Bulkhead disconnects will be provided between the pressurized and non-pressurized areas.
4. One new bulkhead disconnect will be provided in the PS 319 bulkhead to allow interchangeable use of the present System VI B hatch and the System 112B package.
5. The System VI components (GFAE) will be installed. Installation of the new L band antenna and all wiring will be coordinated with the System VI manufacturer.
6. A new triplexer (GFAE) will be installed in the cheek and associated GFAE wiring will be incorporated.
7. A Service Bulletin and Kits for 6 aircraft will be issued for item 6 above.
8. Items 1 through 5 will be accomplished on all 4 System 112B hatches before delivery.

25X1

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